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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attomey Docket No.	854163.412		
First Inventor	Osama Khouri		
Title	SUBLITHOGRAPHIC CONTACT STRUCTURE, IN PARTICULAR FOR A PHASE CHANGE MEMORY CELL, AND FABRICATION PROCESS THEREOF		
Express Mail Label No.	EV336591413US		

See MFFP chapter 500 concerning utility patient application contents   Texas	APPLICATION ELEMENTS		ADDRESS TO: Commissioner for Patents P.O. Box 1450				
Computer Program (Appendix)   Superinter   Submitter	See MPEP chapter 600	concerning utility patent application contents.	<u> </u>	Alexandria, VA 22313-1450			
See 37 CFR 1.27.  3. Specification    Total Pages   16     a   Computer Readable Four (RF)							
See 37 CFR 1.27.  3. Specification    Total Pages   16     a   Computer Readable Four (RF)	2. Applicant c	laims small entity status.	8. Nucleotide a				
Descriptive title of the Invention   Descriptive title of the Invention   Cross Reference to Related Applications   Cross Reference to Related Applications   Statement Regarding Fed sponsored R & D   Paper   Company   Paper			•••				
Descriptive title of the Invention   Descriptive title of the Invention   Cross Reference to Related Applications   Cross Reference to Related Applications   Statement Regarding Fed sponsored R & D   Paper   Company   Paper	3. X Specification	on [Total Pages 16]					
- Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summay of the Invention - Calification Data Shet Sea 37 CFR 1.63(d)(2) and 1.33(b) Brief Summay of the Invention Summay of the Invention Information Summay of the Invention Information Summay of the Invention Information - Examiner - Group Art Unit: - Gontinuation information - Examiner - Group Art Unit: - Gontinuation and is hereby Incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  18	_	arrangement set forth below)					
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Brief Summary of the Invention Information - Brief Summary of the Invention - Brief Summ	- Descriptive	title of the Invention					
Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Surmary of the Invention Brief Surmary of the Invention Brief Description of the Drawings (if filed) Detailed Description Abstract of the Disclosure  11.	- Cross Refe	rence to Related Applications	ii. 🗍 Paper				
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Claim(s) Abstract of the Disclosure Abstract of the Disclosure Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets 6] Brief Description [Total Sheets ] Brief Description Claim(s) Abstract of the Disclosure Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets 6] Brief Description [Total Sheets ] Brief Description [Tot	- Statement	Regarding Fed sponsored R & D	c. Statements verifying identity of above copies				
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Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings ( if filed) Detailed Description Claim(s) Claim(s) Claim(s) Drawing(s) (35 U.S.C. 113) [Total Sheets 6.] Drawing(s) (40 U.S.C.C. 113) [T	or a compu	ter program listing appendix	9. Assignment Papers (cover sheet & document(s))				
- Brief Description of the Drawings ( if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	- Background	of the Invention	10. 37 CFR 3.73	10. 37 CFR 3.73(b) Statement Power of			
- Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure  4.	- Brief Summ	nary of the Invention	(when there is an assignee) Attorney				
- Claim(s) - Abstract of the Disclosure  4.							
- Abstract of the Disclosure  4.		escription		12. Information Disclosure Copies of IDS			
4.  \( \overline{\text{N}} \) Drawing(s) (35 U.S.C. 113) [Total Sheets 6] \) 5. Oath or Declaration [Total Sheets _] \) a.  \( \overline{\text{Newly executed (original or copy)} \) b.  \( \overline{\text{Copy from a prior application (37 CFR 1.63 (d))} \) (for a continuation/divisional with Box 18 completed) \) i.  \( \overline{\text{DELETION OF INVENTOR(S)} \) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6.  \( \overline{\text{Application Data Sheet. See 37 CFR 1.76} \)  18.  \( \overline{\text{If a CONTINUING APPLICATION OR APPLICATION CLAIMING FOREIGN PRIORITY, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  \( \overline{\text{Continuation information Examiner Group Art Unit: Group Art Unit: Group Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19.  \( \overline{\text{CORRESPONDENCE ADDRESS} \)  \( \overline{\text{Country}} \)  Country  Telephone    Fax   Registration No. (Attorney/Agent)   Attorney/Agent)   Attorney/Agen							
5. Oath or Declaration   Total Sheets   1				14. Return Receipt Postcard (MPEP 503)			
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION OR APPLICATION CLAIMING FOREIGN PRIORITY, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Claims priority from European application No. 03425016.7 filed 01/15/03  Prior application information Examiner Group Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  City, State, Zip  Country  Telephone Fax  Name (Print/Type) Robert lannucci  Registration No. (Altorney/Agent)  Registration No. (Altorney/Agent)  33, 514							
(for a continuation/divisional with Box 18 completed)   16.   Nonpublication Request under 35 U.S.C.   122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.   17.   Other:	a. Newly		15. Certified Copy of Priority Document(s)				
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Correspondence address below   Or:   Customer Number	divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a						
Firm Name  Address  City, State, Zip  Country  Telephone  Name (Print/Type)  Robert Jannucci  Registration No. (Attorney/Agent)  (Attorney/Agent)  Customer Number  38106							
Address City, State, Zip Country Telephone  Name (Print/Type) Robert lannucci  Registration No. (Attorney/Agent) (Attorney/Agent)  38106		Correspondence address below	or				
City, State, Zip  Country  Telephone  Name (Print/Type)  Robert Jannucci  Registration No. (Attorney/Agent)  (Attorney/Agent)  38106	Firm Name			Customer Number			
Country Telephone Fax Name (Print/Type) Robert lannucci Registration No. (Attorney/Agent) 33, 514	Address						
Telephone    Print/Type   Robert Jannucci   Registration No. (Attorney/Agent)   33, 514				38106			
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Name (Print Type) Robert Jannucci (Attorney/Agent) 33, 514	Telephone	F	ax				
Signature Date January 13, 2004	Name (Print/Type) Robert Jannucci			33, 514			
	Signature		Date	January 13, 2004			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.